

ST human endothelial cell receptor tyrosine kinase; cloning sequence tyrosine kinase gene **KDR**; chromosome tyrosine kinase gene **KDR** human

IT Protein sequences
(of gene **KDR** tyrosine kinase, of human endothelial cell)

IT Molecular cloning
(of receptor-type tyrosine kinase gene **KDR**, of human endothelial cell)

IT Endothelium
(receptor-type tyrosine kinase gene **KDR** of, of human, cloning and sequence of)

IT Chromosome
(human 4, receptor-type tyrosine kinase gene **KDR** mapping on)

IT Deoxyribonucleic acid sequences
(protein (tyrosine) kinase-specifying, gene **KDR**, of human endothelial cell)

IT Gene and Genetic element, animal
RL: BIOL (Biological study).
(**kdr**, for receptor-type tyrosine kinase, of human endothelial cell, cloning and sequence and chromosome location of)

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(FILE 'HOME' ENTERED AT 12:57:32 ON 02 JUL 2003)
SET COST OFF

FILE 'HCAPLUS' ENTERED AT 12:57:44 ON 02 JUL 2003

E **KDR**

L1 5 S E4,E5

L2 1476 S E3

L3 5 S L2()1

L4 5 S L2()2

L5 15 S L1,L3,L4

L6 10 S L2 AND L5

L7 5 S L5 NOT L6
SEL DN AN L6 2

L8 1 S L6 AND E1

L9 1 S US20030100107/PN

L10 1 S L9 AND L1-L8
E PESCHLE C/AU

L11 246 S E3,E4
E ZIEGLER B/AU

L12 210 S E3,E5,E12,E13

L13 7 S L11,L12 AND L1-L10

L14 8 S L8-L10,L13

FILE 'REGISTRY' ENTERED AT 13:06:52 ON 02 JUL 2003

L15 1 S 127464-60-2

FILE 'HCAPLUS' ENTERED AT 13:07:02 ON 02 JUL 2003

L16 7175 S L15
E VASCULAR ENDOTHELIAL GROWTH FACTOR/CT

L17 559 S E12

L18 305 S E13

L19 422 S E14

L20 1969 S E9
E E9+ALL

L21 2138 S E6,E5

L22 2049 S E5+NT

L23 7 S L11,L12 AND L16-L22

L24 8 S L14,L23
E CELL DIFFERENTIATION/CT
E E3+ALL

L25 32823 S E1
 L26 125 S L25 AND L17-L22
 L27 241 S L25 AND L16
 L28 64 S L25 AND L1-L7
 E CELL PROLIFERATION/CT
 L29 49800 S E3
 E E3+ALL
 L30 363 S L29 AND L17-L22
 L31 973 S L29 AND L16
 L32 221 S L29 AND L1-L7
 E HEMATOPO/CT
 E HEMATOPO/CT
 L33 3988 S E74
 L34 17544 S E44
 E E44+ALL
 L35 24036 S E5+NT
 E CELL/CT
 L36 1221 S E9
 L37 55 S L33-L36 AND L1-L7
 L38 219 S L33-L36 AND L1-L16
 L39 92 S L33-L36 AND L17-L22
 L40 381 S L26-L28, L30-L32, L37-L39 AND (PY<=1998 OR PRY<=1998 OR AY<=1998)
 L41 84 S L40 AND L1-L7
 L42 19 S L41 AND L25
 L43 63 S L41 AND L29
 L44 7 S L42, L43 AND L33-L36
 SEL DN AN 1 3
 L45 2 S L44 AND E1-E6
 L46 14 S L42 NOT L44
 L47 56 S L43 NOT L44-L46
 L48 102 S L40 AND (STEM CELL OR HEMATOPO?)
 L49 85 S L48 NOT L41-L47
 SEL DN AN 14 18 19 21 22 23 24 34 47 69 75 74
 L50 12 S L49 AND E7-E42
 L51 20 S L24, L45, L50
 L52 4 S L40 AND PROGENIT? NOT L48-L51
 L53 20 S L51 AND L1-L14, L16-L52
 L54 20 S L53 AND (KDR? OR ?VEGF? OR VASCULAR ENDOTHEL? GROWTH FACTOR O

FILE 'HCAPLUS' ENTERED AT 13:54:40 ON 02 JUL 2003

L55 32 S L1-L6 AND C12N005/IC, ICM, ICS
 L56 30 S L55 NOT L54
 SEL DN AN 10
 L57 1 S L56 AND E43-E45
 L58 1 S L57 AND (KDR? OR ?VEGF? OR VASCULAR ENDOTHEL? GROWTH FACTOR O
 L59 17 S KINASE DOMAIN REGION
 L60 5 S L59 AND (PY<=1998 OR PRY<=1998 OR AY<=1998)

FILE 'WPIX' ENTERED AT 14:01:53 ON 02 JUL 2003

E KDR/BIX
 E KDR
 L61 202 S E3/BIX OR E4/BIX OR KINASE DOMAIN REGION/BIX
 L62 7 S KINASE DOMAIN RECEPTOR/BIX
 L63 204 S L61, L62
 L64 8 S L63 AND C12N005-08/IC, ICM, ICS, ICA, ICI
 E PESCHLE C/AU
 L65 1 S E3
 E ZIEGLER B/AU
 L66 42 S E3, E8
 L67 1 S L63 AND L65, L66
 L68 30 S L63 AND C12N005/IC, ICM, ICS
 L69 8 S L63 AND C12N005-06/IC, ICM, ICS
 L70 12 S L64, L67, L69

L71 79 S (Q233 OR N136)/M0,M1,M2,M3,M4,M5,M6 AND L63
L72 21 S D05-H14/MC AND L63
L73 28 S L68 AND L71
L74 13 S L68 AND L72
L75 16 S L73,L74 NOT L70
SEL DN AN 9
L76 1 S E1-E2 AND L75
L77 13 S L70,L76
L78 43 S L71 NOT L72-L77
L79 13 S L77 AND L61-L78
L80 12 S L79 NOT NEUROPILIN/TI

FILE 'WPIX' ENTERED AT 14:20:14 ON 02 JUL 2003

FILE 'DPCI' ENTERED AT 14:20:28 ON 02 JUL 2003

E PESCHLE C/AU
L81 1 S E3
E ZEIGLER B/AU
E ZIEGLER B/AU
L82 27 S E3,E7
L83 1 S L81 AND L82

FILE 'DPCI' ENTERED AT 14:21:38 ON 02 JUL 2003

FILE 'HCAPLUS' ENTERED AT 14:23:22 ON 02 JUL 2003

L84 1 S MATTHEWS ?/AU AND 1991/PY AND (88 AND 9026)/SO
L85 1 S KATOH ?/AU AND 1995/PY AND (55 AND 5687)/SO
L86 1 S TERMAN ?/AU AND 1991/PY AND (6 AND 1677)/SO
L87 1 S KABRUN ?/AU AND 1997/PY AND (124 AND 2039)/SO
L88 4 S L84-L87
L89 3 S L88 AND L1-L14,L16-L60
L90 4 S L88,L89
L91 0 S L90 AND (KINASE DOMAIN () (REGION OR RECEPTOR))
L92 3 S L90 AND KDR?
L93 3 S L90 AND (STEM OR HEMATOPO? OR ?VEGF? OR VASCULAR ENDOTHE? GRO
L94 4 S L90-L93

FILE 'HCAPLUS' ENTERED AT 14:25:36 ON 02 JUL 2003